

Attachment A: Addendum to Tuscan Buttes 2018 Exceptional Events Request

Table 4-A

Date	Exclusion Request	Daily Q/D	Dates Included	Effective Q/D	Rationale
7/25/2018		97.667	7/25	97.667	Smoke from nearby Carr Fire.
7/26/2018		593.96	7/25-7/26	691.627	Extremely heavy smoke from nearby Carr Fire.
7/27/2018	Yes	361.11	7/25-7/27	1052.737	Heavy smoke from nearby Carr Fire. Mendocino Complex fires start today, but do not impact site yet.
7/28/2018		165.44	7/26-7/28	1120.51	Extremely heavy smoke from Carr Fire and Mendocino Complex (Ranch and River) Fires.
7/29/2018		143.32	7/27-7/29	669.87	Very dense smoke buildup near surface with heavy smoke also aloft.
7/30/2018		143.71	7/28-7/30	452.47	Very dense smoke buildup near surface with heavy smoke also aloft.
7/31/2018	Yes	132.24	7/29-7/31	419.27	Heavy smoke across northern Sacramento Valley.
8/1/2018	Yes	69.181	7/30-8/1	345.131	Heavy smoke across northern Sacramento Valley.
8/2/2018	Yes	86.236	8/1-8/2	155.417	Smoke appears partially cleared out by satellite imagery. Ample smoke and transport from smoky areas.
8/3/2018	Yes	77.298	8/2-8/3	163.534	Smoke across northern Sacramento Valley. Moderate smoke buildup plus ample smoke from Carr Fire.
8/4/2018		61.277	8/3-8/4	138.575	Smoke across northern Sacramento Valley. Moderate smoke buildup plus ample smoke from Carr Fire.
8/5/2018		58.583	8/3-8/5	197.158	Smoke across northern Sacramento Valley. Dense smoke buildup plus transport from Mendocino Complex.

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8/6/2018		70.181	8/4-8/6	190.041	Smoke across northern Sacramento Valley. Dense smoke buildup plus transport from Carr Fire.
8/7/2018	Yes	63.794	8/5-8/7	192.558	Heavy smoke across northern Sacramento Valley. Dense smoke buildup plus fresh transport from Carr Fire.
8/8/2018	Yes	63.072	8/7-8/8	126.866	Heavy smoke across northern Sacramento Valley. Moderate smoke buildup and some fresh transport from Mendocino Complex.
8/9/2018	Yes	50.328	8/7-8/9	177.194	Heavy smoke across northern Sacramento Valley. Moderate smoke buildup and some fresh transport from Carr and Mendocino Complex, likely even some from Donnell Fire.
8/10/2018	Yes	28.222	8/9-8/10	78.55	Smoke across northern Sacramento Valley. Ample smoke and fresh transport from Mendocino Complex.